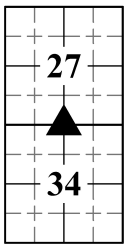
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: **7N3W_V15**

Quarter Corner

Sections 27 & 34 – T07N – R03W, 2nd P.M.

Center Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
A 3/4" rebar with no cap was found 6" tall 0.2 feet northwest of a t-post in a PVC sleeve with a Greene County survey marker sign attached 4.7 feet tall.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.
The rebar is 0.8 feet north of distinct east/west wire fence remains on standing t-posts at the base of a wooded southwest slope and approximately 25 feet north of a small creek.

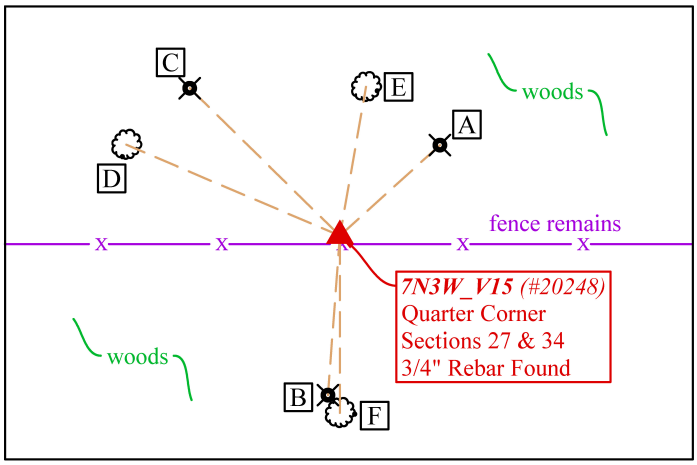
GEODETIC COORDINATES: Northing: 1369406.88, Easting: 3053570.27

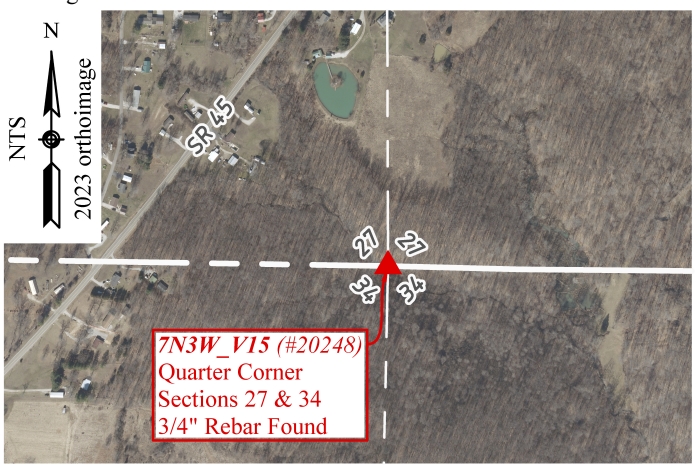
WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 47°56'37" E	13.41'	Rebarlite set flush
B	S 04°18'02" W	15.88'	Rebarlite set flush
C	N 45°36'54" W	20.93'	Rebarlite set flush
D	N 67° W	23.1'	6" dbh dogwood measured to the south side 8" above grade
E	N 10° E	15.0'	5" dbh *Carpinus caroliniana* (aka musclewood, blue-beech, hornbeam) measured to the east side 10" above grade
F	S 0° W	17.6'	5" dbh tulip poplar measured to the east side 8" above grade

Notes: Witness ties noted as a "Rebarlite" are a 1/5" x 1" neodymium magnet and 1/4" x 1-1/2 mag nail installed in a yellow 5/8" x 16" polycarbonate "Rebarlite" set flush. Witness ties A through C were located with RTK.

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.





CORNER REPORT

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.
Greene County Surveyor F.M. Parker set a stone at this corner as shown on a legal survey dated June 12, 1894 on file in Greene County Survey Record Book 4, page 206. No trace was found of Parker's stone or its accessories. The rebar was set by Stephen Ramsey in 2006. His survey does not detail the methodology or monuments used to reestablish the corner, but it is within a foot (0.83 feet east and 0.31 feet south) of the midpoint between the rebar set at the northeast corner of the post at V13 and the rebar found on the west side of the stone at V17. It was accepted by Marty James in 2006 and we accepted it as the best evidence of the corner with approximately 0.8 feet of associated uncertainty.

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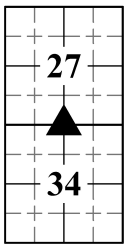

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811-1812 By: Arthur Henrie

Where filed or recorded: F_EV03P371

Original monument: Wooden Post

Bearing Trees:	Bearing	Distance
10" Sugar	N 62° W	10 lks = 6.6 ft
6" Sugar	S 46° E	14 lks = 9.24 ft

No original reference monuments were recovered.

SUBSEQUENT LEGAL SURVEY:

Date Surveyed: 06/12/1894 By: Parker, F.M.

Where filed or recorded: Survey Book 4, pg 206

Monument: Set stone

Bearing Trees:	Bearing	Distance
12" hickory	S 53° E	31 lks
15" elm	S 64° W	52 lks

No legal survey reference monuments were recovered.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
04/07/1851	Cressy, F.B.	Legal Survey for Hutchins in Section 27-7N-3W *(measured to corner but did not describe or witness the monument)*	Survey Book 2, pgs 88-89
04/08/1989	Ramsey, Stephen	Survey of 2 tracts for Bough in Section 34 *(no monument shown)*	DE265-064
05/25/2006	James, Marty	Survey for Workman in Section 27-7N-3W *(Accepted 5/8" rebar - origin unknown)*	2006-4216
12/09/2006	Ramsey, Stephen	Survey of 41.86 acres for Bough in Section 34 ***(origin of rebar)***	2007-0177

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the stone set in 1894, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: 0.8 feet east/west.
- Inconsistencies in the lines of Occupation: 0.8 feet north/south.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:

Photo Orientation & Description: Rebar at V15

Photo Orientation & Description: Looking east at V15

FIELD PERSONNEL:

Field Date: 03/03/2025 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10274

Corner Perpetuation Survey for Center Township Sections 27, 28, 33 & 34, Township 7 North, Range 3 West

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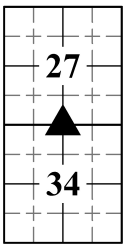

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from RTPK or RTK GNSS observations (Javad Triumph LS Rover). Distances obtained with GPS have not been adjusted to ground.

When distances to witness ties are reported to the hundredth of a foot, the coordinate of the witness tie was collected by the methods described above. When distances to witness ties are reported to the tenth of a foot, the distance was measured with a 100-foot steel tape and the bearing was collected with the internal magnetic compass of the Javad Triumph LS, in which case priority should be given to distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
Oser Surveying & Mapping LLC
4632 E Rocky Road, Bloomfield, IN 47424
(812) 320-2694 • Rachel@OserSurveying.com

Rachel Oser

Date: May 9, 2025

This document is not complete without the associated plat and report of even date.